

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| L1    | 90   | ("5884033" "6199204"<br>"6202207" "6078952"<br>"20030041096" "20050210029"<br>"5764992" "5704031"<br>"5706431" "5862325"<br>"5991760" "6088717"<br>"6345288" "6757710"<br>"20020095454" "20020184371"<br>"20050004978" "6055534"<br>"6405111" "5806065"<br>"6324580" "6327622"<br>"20050086284" "5790796"<br>"20040117437" "20050055595"<br>"5490270" "5813016"<br>"5999947" "6321236"<br>"6535911" "6615095"<br>"20030097369" "20050246312"<br>"5974409" "6230199"<br>"6260131" "6370632"<br>"6832373" "20030182414"<br>"20040215755" "20060130046"<br>"5692129" "5859978"<br>"5958062" "6044205"<br>"6239797" "7127720"<br>"20020188616" "20030200272"<br>).pn. | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/12/22<br>11:58 |
| S1    | 1067 | 717/168   | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/12/22<br>11:58 |
| S2    | 347  | 717/169   | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/12/22<br>09:55 |
| S3    | 750  | 717/170   | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/12/22<br>09:55 |
| S4    | 404  | 717/177   | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/12/22<br>09:55 |
| S5    | 525  | 717/171   | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/12/22<br>09:55 |

## EAST Search History

|     |     |  |   |    |     |                     |
|-----|-----|--|---|----|-----|---------------------|
| S6  | 364 | 717/172  | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2006/12/22<br>09:55 |
| S7  | 757 | 717/173  | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2006/12/22<br>09:55 |
| S8  | 903 | 717/174  | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2006/12/22<br>09:55 |
| S9  | 438 | 717/175  | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2006/12/22<br>09:55 |
| S10 | 450 | 717/176  | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2006/12/22<br>09:55 |
| S11 | 679 | 717/178  | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2006/12/22<br>09:55 |
| S12 | 19  | (S1 or S2 or S3 or S4 or S5 or<br>S6 or S7 or S8 or S9 or S10 or<br>S11) and (select\$4 near3<br>(software or application or<br>program or code) near3<br>install\$4) and (identif\$6 near3<br>available near3 (software or<br>application or program or<br>code)) | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2006/12/22<br>10:29 |
| S13 | 5   | ("5694546"   "5694596"  <br>"5946664"   "6006035"  <br>"6327617").PN.  | US-PGPUB<br>; USPAT;<br>USOCR                             | OR | ON  | 2006/12/22<br>10:00 |
| S14 | 1   | ("6763403").URPN.  | USPAT   | OR | ON  | 2006/12/22<br>10:01 |
| S15 | 2   | ("6151643").PN.  | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2006/12/22<br>10:01 |

## EAST Search History

|     |    |   |   |    |    |                     |
|-----|----|---|---|----|----|---------------------|
| S16 | 33 | ("4558413"   "4584641"  <br>"4646229"   "4674055"  <br>"4796181"   "5008814"  <br>"5155847"   "5263164"  <br>"5321750"   "5359730"  <br>"5386369"   "5434999"  <br>"5450589"   "5457795"  <br>"5459506"   "5473772"  <br>"5483586"   "5495610"  <br>"5499357"   "5528490"  <br>"5564051"   "5577244"  <br>"5579537"   "5581764"  <br>"5600834"   "5604542"  <br>"5625818"   "5630116"  <br>"5678002"   "5682533"  <br>"5694546"   "5694596"  <br>"5761499").PN.   | US-PGPUB<br>; USPAT;<br>USOCR                             | OR | ON | 2006/12/22<br>10:01 |
| S17 | 2  | (through near3 (intermediate<br>adj version)) with (updat\$4 or<br>upgrad\$4 or install\$4)   | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/22<br>10:30 |
| S18 | 2  | (through near3 (intermediate<br>adj version)) with (updat\$4 or<br>upgrad\$4 or install\$4)   | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/22<br>10:30 |
| S19 | 49 | ("20010034567"   "4714992"  <br>"5109486"   "5132716"  <br>"5155847"   "5263164"  <br>"5421009"   "5473772"  <br>"5566088"   "5600834"  <br>"5654901"   "5666293"  <br>"5689640"   "5745268"  <br>"5758071"   "5805897"  <br>"5806078"   "5812857"  <br>"5828887"   "5832520"  <br>"5835911"   "5845077"  <br>"5867714"   "5867730"  <br>"5881236"   "5893118"  <br>"5909480"   "5909581"  <br>"5955946"   "5960189"  <br>"5974454"   "5980090"  <br>"5999740"   "6006274"  <br>"6009274"   "6067582"  <br>"6104875"   "6141652"  <br>"6176421"   "6247128"  <br>"6289511"   "6397247"  <br>"6442448"   "6463528"  <br>"6463534"   "6470288"  <br>"6516346"   "6584454"  <br>"6601190").PN. | US-PGPUB<br>; USPAT;<br>USOCR                             | OR | ON | 2006/12/22<br>10:35 |